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(71) Applicant and

(72) Inventor: BAUSSI, Lior [IL/IL]; 16 HAPORTZIM
STREET, 42385 NETANYA (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): WALLACH, Alon
[IL/IL]; 39 SHARET STREET, 52413 RAMAT-GAN (IL).

(74) Agents: FENSTER, Paul et al.; FENSTER & COM-
PANY, INTELLECTUAL PROPERTY 2002 LTD., P. O.
BOX 10256, 49002 PETACH TIKVA (IL).

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(54) Title: DIRECTION FINDING CELL PHONES

(57) **Abstract:** A direction finding system comprising: at least one first hand holdable unit comprising circuitry that transmits a radio beacon signal; and at least one second hand holdable unit having a display screen and comprising direction finding (DF) circuitry that receives a radio beacon (RB) signal transmitted by a first unit of the at least one first unit and determines from the received radio beacon signal an azimuth angle for the location of the first unit; wherein the controller generates a display on the display screen responsive to the azimuth angle that indicates a location of the first unit.